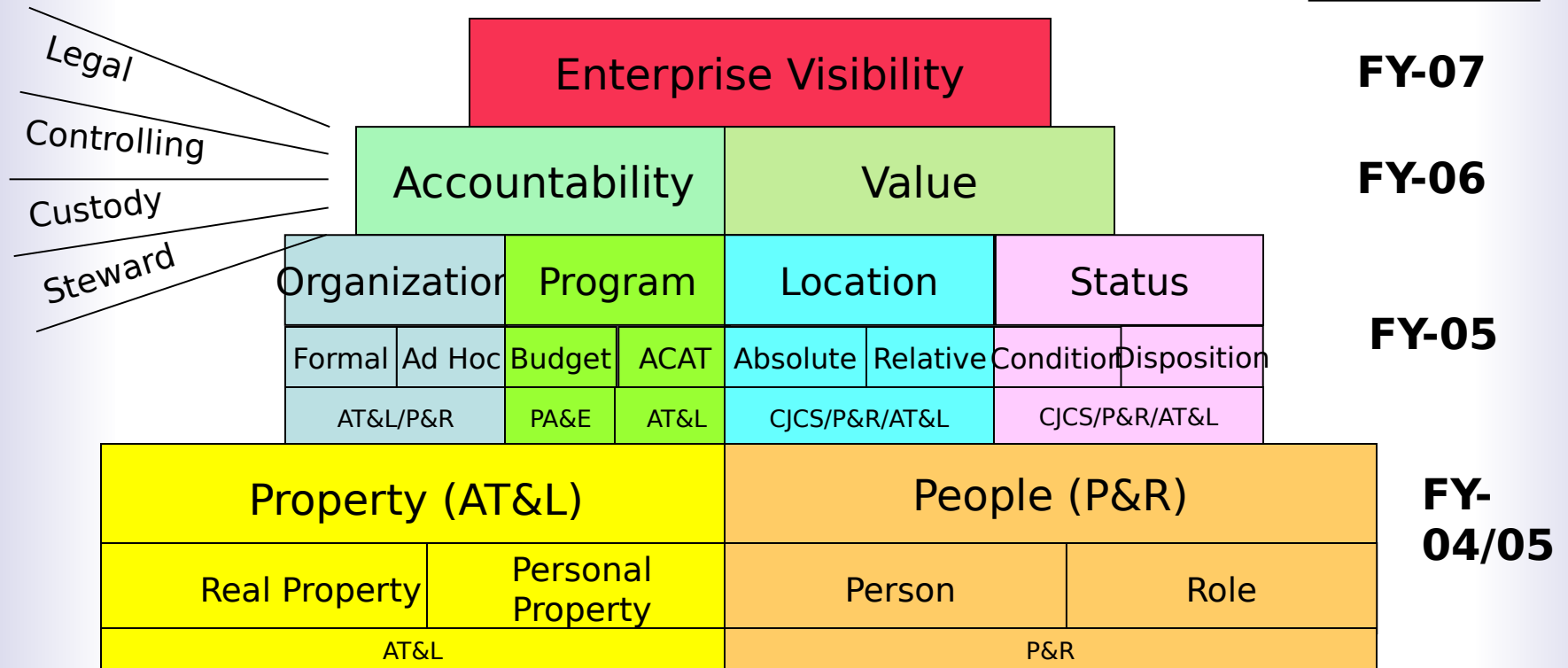


# UID Road Ahead

LeAntha Sumpter  
December 2004

# Data Roadmap



# DoD Vision for UID

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DoD, its coalition partners, and industry efficiently and effectively manage people, property, and intangible assets using globally unique identification

# UID Goals

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***Using Ubiquitous and Globally Unique Identifiers and Capitalizing on Leading Practices Enables and Hastens:***

- ✓ ***Improved Operational Readiness***
- ✓ ***Lower Life Cycle Management Costs***
- ✓ ***Reliable Accounting and Visibility***
- ✓ ***Reduced Burden on Workforce***

# UID—Integrated Situational Awareness of People, Places

**Today -- No UID**

**No integrated planning view**

Requirement: Capability to integrate force structure planning for identifying and constituting deployable combined force modules.

- Who is available?
- With what equipment?
- Where are they now?
- How long can we support them?

People

Personal Property

RFID Tracking

Real Property

**Questions**

**To Be State -- UIDs**

**Integrated planning view**

People, things and property related to force structure.

Deployment and constitution options can be continuously evaluated.

Required items identified, pre-positioned and tracked with RFID.

People and things can be identified to sites and facilities for rapid deployment response

**Questions answered**

Force Module Deployment

People

Personal Property

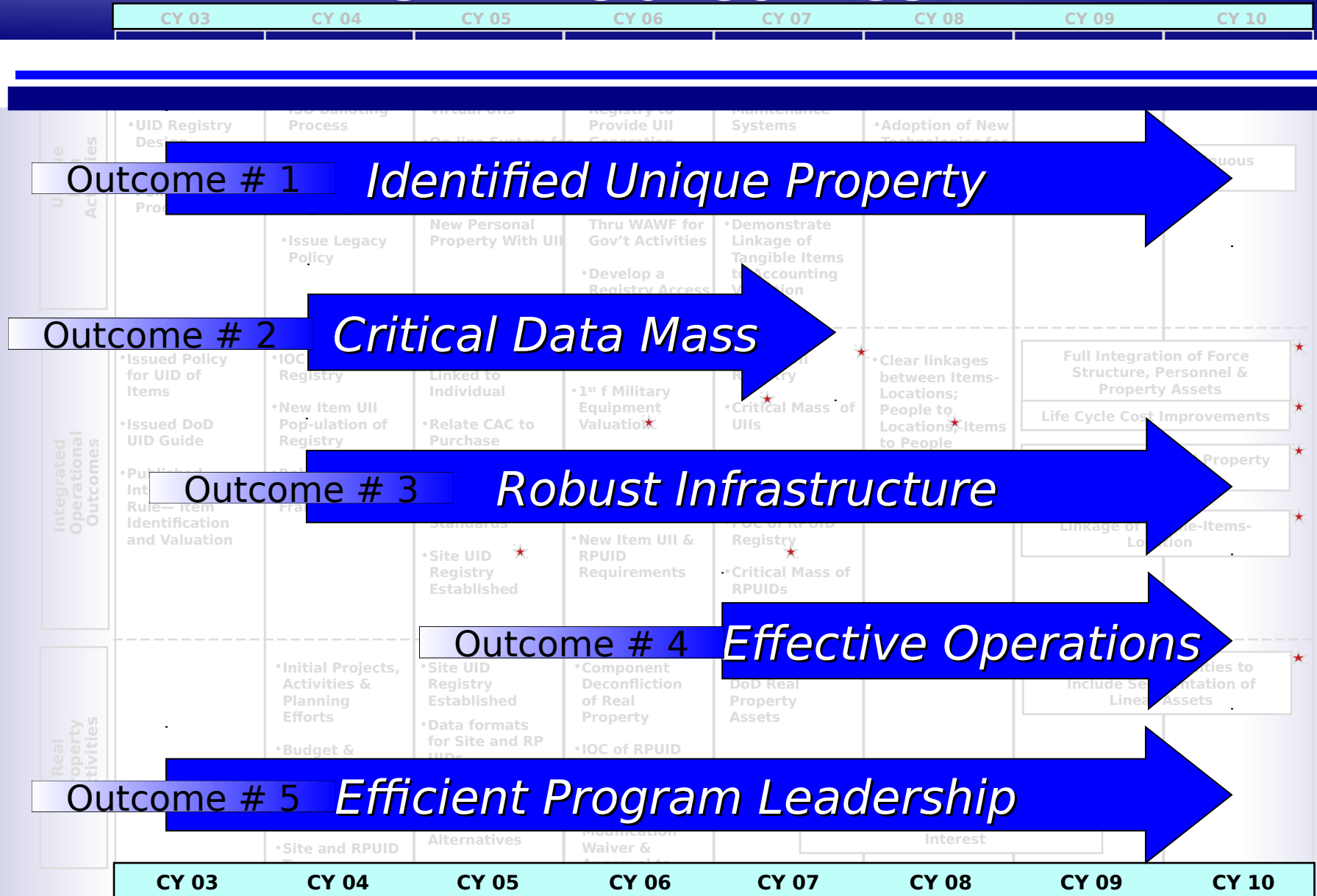
Real Property

# UID: What makes it so

## UID...

- Provides ***“The Key”*** to discovery and correlation of item, real property and human resource information so
  - ✓ DoD can **consistently locate, control and value assets** anywhere and anytime
- Is an applied ***leading industrial practice*** interconnecting people, item, real property (places), organizations, force structure, programs, etc.
- Enables ***globally accessible and secure*** enterprise data
- Registries enable ***creation of UID mission critical services*** to
  - ✓ Translate legacy data for existing DoD systems
  - ✓ Enable access for operational support

# UID: Outcomes



Outcome # 1 *Identified Unique Property*

Outcome # 2 *Critical Data Mass*

Outcome # 3 *Robust Infrastructure*

Outcome # 4 *Effective Operations*

Outcome # 5 *Efficient Program Leadership*

# UID Registry Concept

## Rules

NII to incorporate  
UID in data  
architecture  
in 2005

UID Registry

UID "Google"  
IOC CY05

## Keys

Operational  
People  
Registry

IOC CY06  
RPUID  
Registry  
IOC CY06  
Land/  
Facilit  
y  
IOC CY05  
Site  
DoDAA  
Operational  
Geo-spatial

Personal  
Property  
Registry

Organizations  
Operational  
eGov  
CCR  
FedREG  
IOC?  
P&R:  
FMID

Program  
Registry

## Context

Operational  
Acquisitio  
Parent  
Child  
FMS  
Country

The UID  
Common Key

DMLS

IDE Needed  
Property  
Accountabilit  
y:  
Equipment,  
Parts,  
Materials

The UID  
Common Key

Master  
Property  
Plans

IOC CY05  
GFP Asset  
Registry  
Parent  
Child

The UID  
Common Key

IOC CY06  
Full Cost  
Accountin  
g

Depots

- Full Integration of Force Structure, Personnel & Property Assets
- Life Cycle Cost Improvements
- RPUID Includes Segmentation of Linear Assets

CY09 -10